

FIGURE 12

SEQ ID NO:

C. elegans	1	10	20	30	40	50	60	70	80	90	100	110	107
C. briggsae	-----GTTCTTCCG-AGAACATATATCTAAAAATTGGACAAATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCAAATTTT												108
human	-----GTTCTTCCG-AGAACATATATCTAAAAATTGGACAAATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCAAATTTT												109
mouse	-GTGCTCGCTTCGGCAGCACATATATCTAAAAATTGGACGATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCATATTTT												110
Xenopus	-GTGCTCGCTTCGGCAGCACATATATCTAAAAATTGGACGATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCATATTTT												111
Rat	NGTGCTGTGCTTCGGCAGCACATATATCTAAAAATTGGACGATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCATATTTT												112
Drosophila	NGTTCTTGCTTCGGCAGAACATATATCTAAAAATTGGACGATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCA-AAATTCGTGAAGCGTTCCATATTTT												113
Arabidopsis	----GTCCTTCGG--GGACATCCGATAAAAATTGGACGATACAGAGAAGATTAGCATGGCCCCCTGCGCAAGGATGACACGCAATTAATCGAAGAAATGTCCTCAATTTT												114
	**** * * ****												





Fig. 24

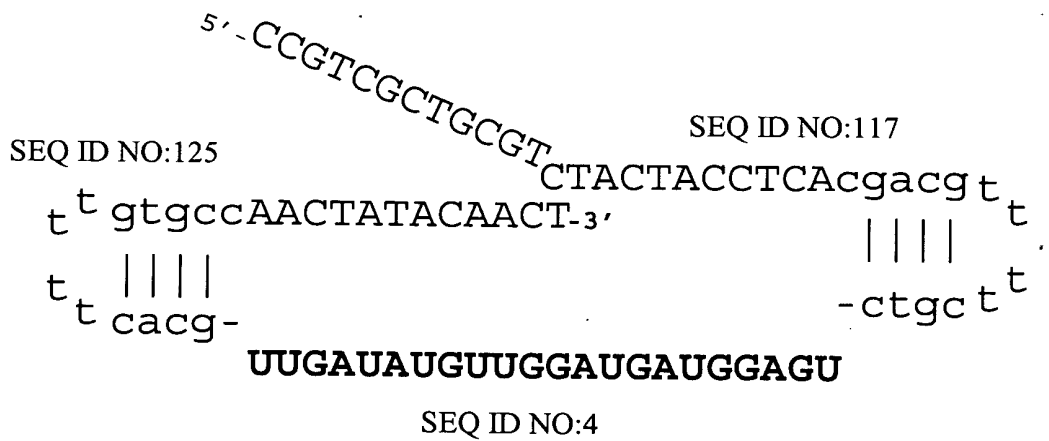
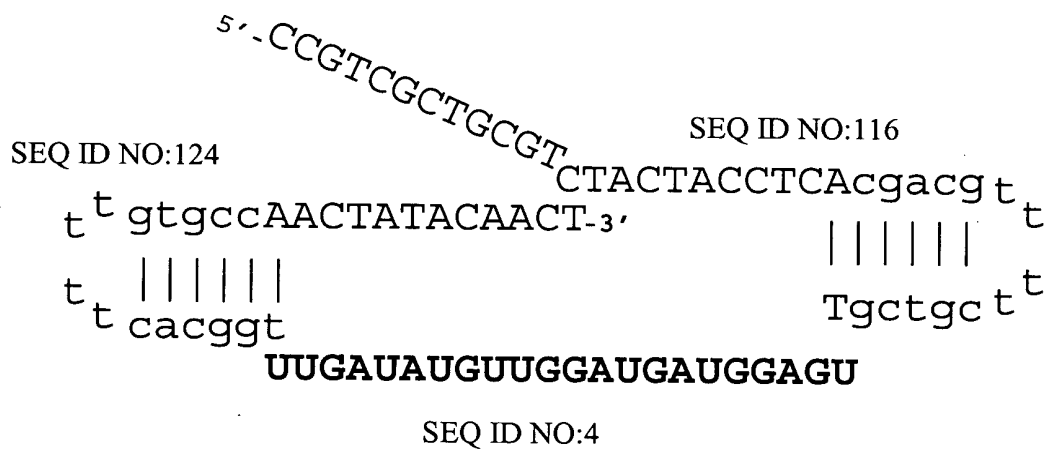
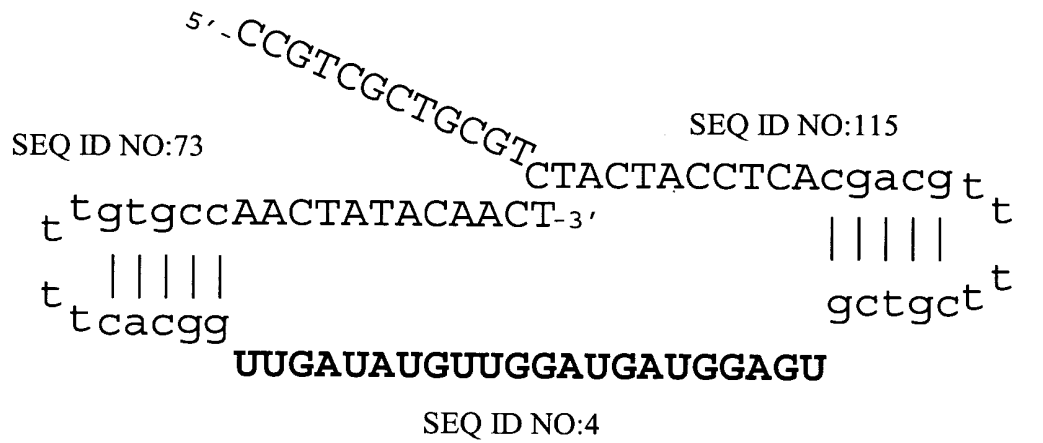


Figure 25



SEQ ID NO:118

5' - UGAAGAUCAGAUUGCdTdT - 3'

|||||

3' - dTdTACUUCUAGUUCUAGUAACG - 5'

SEQ ID NO:119

(sense)

(antisense)

Predicted T<sub>m</sub> at 1 pM concentration = 67 °C

(antisense)

AACGAGGCGGCAC

AAGATCAATTGCggc

|||||

u cggTTACUUCUAGUUCUAGUAACGcg

u c

g gccAATGAAGATCC

g

g

g

1796-58-05 (invader)

SEQ ID NO:102

1796-58-04 (probe)

SEQ ID NO:101

11 bp, 40 °C

10 bp, 30 °C

(sense)

AACGAGGCGGCAC

CTTGATCTTCaggc

|||||

u cggTTTCGUUACUAGAACUAGAAGUcgg

u c

g gccAAGCAATGATA

g

g

g

1796-58-02 (invader)

SEQ ID NO:105

1796-58-01 (probe)

SEQ ID NO:104

11 bp, 44 °C

10 bp, 30 °C

gcaaugaucuugugcgc

1796-58-06 (arrestor)

SEQ ID NO:122

ugaagaucaaggugcgc

1796-58-03 (arrestor)

SEQ ID NO:123